



CARGO AND BILLING SYSTEM (CAB)

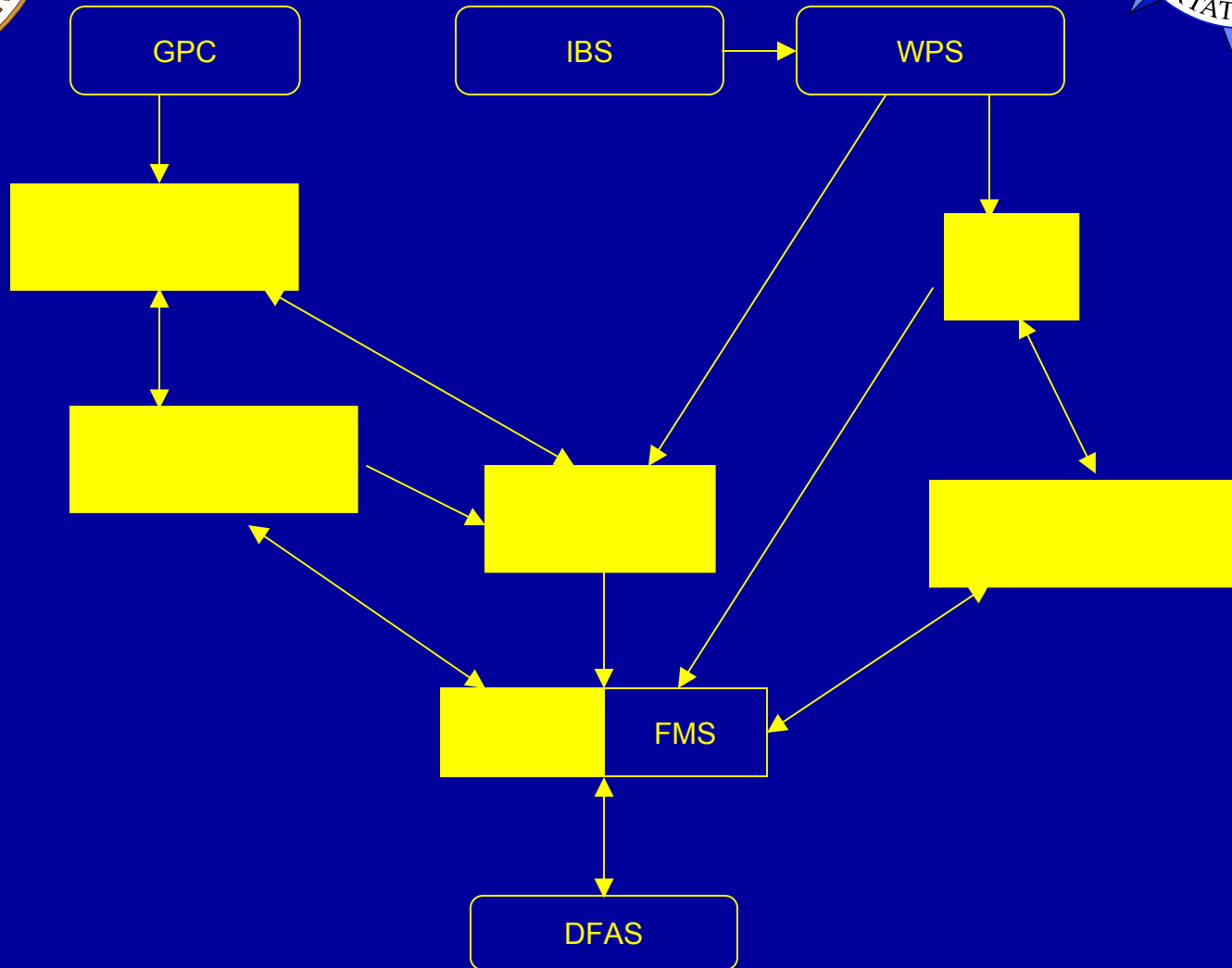
MTRM
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CURRENT FMS PROCESS



- TEMPORARY – ENABLED JTMO TRANSFER
- SOME DUPLICATE PROCESSES
- EXPENSIVE TO MAINTAIN
- WILL NOT SUPPORT ORACLE FINANCIALS
- LEGACY SYSTEM TECHNOLOGY OUTDATED





CARGO AND BILLING SYSTEM (CAB)



- **FUNCTIONALITY**

- Non-core Transportation Accounting Functions

- Daily Cargo Data Import and Rating For Revenue and Cost
 - Receiving Report Certification
 - Stevedore (Commodity, Manhour)
 - Ocean Carrier
 - GPC
 - MRM-15
 - Port Handling, Liner, MRM-15 and GPC Billing Substantiation
 - TFMS-M Interface - Daily Billing and Payment
 - Substantiation From CAB
 - EFT Reporting To CAB



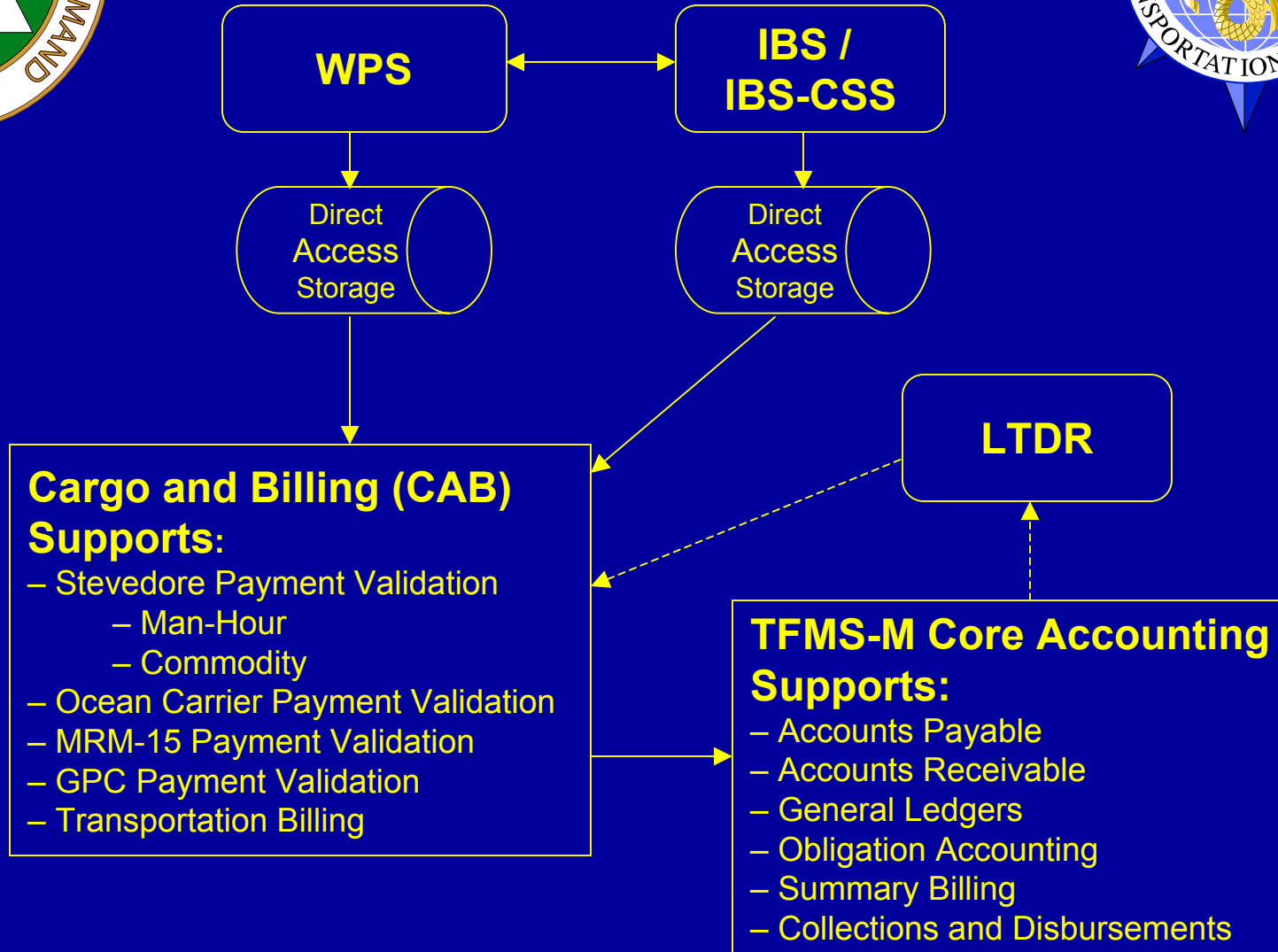
CARGO AND BILLING SYSTEM (CAB)



- **STATUS OVERVIEW**
 - Business Process Review Completed – March 2000
 - Operational Prototype Development
 - Contractor CSC/EDS
 - Operational Concept Description Approved
 - Proof of Concept Prototype - Delivery January 2001
 - DSC User Review # 1 - February 2001
 - FY2001 - Option Year 1 - IOC
 - Initial Operating Capability (IOC) Development
 - Initial System Functionality - No Core Accounting System Interface
 - SAT - December 2001 - Completion - January 2002
 - FY2002 - Option Year 2 - FOC
 - Full Operating Capability (FOC)
 - TFMS-M and MRM-15 Interfaces
 - Initial Release - October 2002 - Completion - January 2003



CAB OVERVIEW





CARGO AND BILLING SYSTEM (CAB)



- **DEVELOPMENT CONSIDERATIONS**

- Functionality not contained in TFMS-M Oracle COTS Solution
- Utilizes Oracle Design Tools and Oracle Database
- Detailed Design for On-Going Tasks (IOC/FOC)
 - Fully Web enabled application; with world-wide user access via ETA
 - Fully database driven application - Use of standard data elements
 - DII COE Compliance
 - Use of standard DTS reference data
 - Built in flexibility to adapt to changes in the business process or business rules



BUSINESS PROCESS ENHANCEMENTS



- IMPROVED INTERFACES WITH TRANSPORTATION SYSTEMS, CORE ACCOUNTING SYSTEM (TFMS-M) AND OTHERS
 - Daily direct updates and rating of transportation system data
 - Elimination of transceived manifest data
 - Improved transaction file receipt and error detection
 - Improved data edits and quality control
 - Auto fill of missing or erroneous data
 - Transaction level history data
 - TFMS-M Billing and Payment Interfaces
 - Daily Substantiation
 - Monthly Accrual Reporting
 - Standard EDI transaction set capability (receipt of carrier invoices, DFAS customer billing details)



FOC FUNCTIONALITY



- **ACCOMPLISHMENTS**

- Transaction Data Imports and Validation (WPS, GPC, IBS-CSS, Prototype Powertrack data, Liner contract rate imports, and other system data)
- Cargo Data Error Correction at Data Source
- Real-Time Transaction Rating (Billing, Payment, Accrued Revenue and Cost)
 - enables timely accurate financial reporting
- Management Workload Summary (outstanding workload review, management workload assignments)
- Manhour Data Entry, Update and View
- Workload Certification at Source (Commodity TCN level, Manhour, and non-TCN based transactions)
- Invoice Certification (Commodity, Liner, GPC, Manhour, and Powertrack / MRM-15)



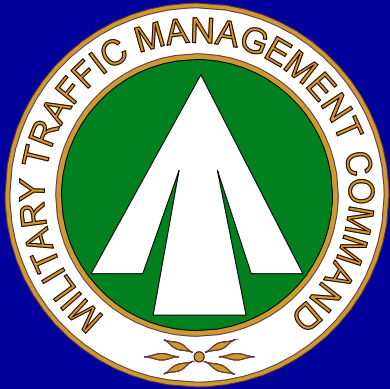
FOC FUNCTIONALITY

continued



- **ACCOMPLISHMENTS** (continued)

- Rated Transaction Corrections and Adjustments (mass revenue adjustments for October 2002, working mass cost adjustments for January 2003)
- Suspended Transaction Corrections (mass capability)
- On-Line Contractor and Customer Data Views
- Re-Rate Average Rated Transactions
- Ad Hoc Query and Reporting Capability
- Data Administration
- Users Maintenance
- Integration Of CAB Into ETA
- TFMS-M Interface(Revenue and Cost Accrual Reporting, Substantiated Sponsor Bill and Invoice Payment Reporting)



FOC FUNCTIONALITY

continued



- **ACCOMPLISHMENTS** (continued)
 - Customer Billing Interfaces (including FACTS)
 - On-Line Application Help (January 2003)
 - Average Rate Transactions (based on CAB rated history data)
 - Canned Report Development (payment detail, payment summary, and edit errors)
 - EDI Transaction Set Processing
 - Help Desk (Stand-up user help desk at CSC Chantilly Va. Facility, operation 0600 - 2400 weekdays.)



SYSTEM USERS



- **RESOURCE MANAGEMENT**
 - MTMC Headquarters, the CONUS and OCONUS Transportation Groups, TRANSCOM, DFAS
- **PORT OPERATIONS**
 - Terminal Personnel (at the 25 common user ports)
- **DTS CUSTOMERS**
- **CONTRACTORS**
 - Stevedores, Ocean Carriers, and GPC



CHALLENGES



- DATA QUALITY

- Automatic rating limited for cost and revenue calculations (Cargo data records received for processing do not match contract / rate selection conditions forcing records to be average rated. Records must be manually rated before invoice certification or billing substantiation).

GPC Billing



GPC

Manual Process

- CORs verify workload with VPC files
- CORs send verified information to contractor
- Contractor prepares input file for submission to FEVA, submits file via email
- CORs print, sign, and fax workload certification to FEVA



GPC

CAB Process

- CORs verify workload with VPC files
- CORs send verified information to contractor
- Contractor prepares input file for submission to FEVA, submits file via email
- CORs log in to CAB system, verify, and certify to the workload. (Eliminates the need to sign and fax documents.)